

~~SECRET~~

31.

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Table 7

IRRADIATION DOSES SUSAINED BY SOLDIERS (NOT SHELTERED)

Distance from the centre of burst in kms.	Irradiation doses D on the axis of the wake during full disintegration of radio-active bodies after a burst of the following yield in kilotons:																Equivalent distances required for the evaluation of irradiation doses not on the axis of the wake, at the following distances from the axis (in kms.)				
	2	3	5	10	15	20	30	40	50	75	100	150	200	300	500	700	1000	2	5	10	20
2	6000	5000	3000	1500	1200	1000	750	600	500	350	300	200	150	100	90	70	50	-	-	-	-
3	4000	3000	1800	900	750	600	450	350	300	250	200	150	100	90	70	50	40	-	-	-	-
4	2000	1500	900	450	350	300	250	200	150	100	90	70	50	40	30	25	20	-	-	-	-
6	850	600	350	180	150	120	90	75	60	50	40	30	25	20	15	10	9	-	-	-	-
8	300	200	120	60	50	40	30	25	20	15	10	9	7	6	5	4	3	-	-	-	-
10	200	150	90	45	35	30	25	20	15	10	9	7	6	5	4	3	2	-	-	-	-
12	150	100	60	30	25	20	15	10	9	7	6	5	4	3	2	1	1	-	-	-	-
14	80	50	30	15	10	9	7	6	5	4	3	2	1	1	1	1	1	-	-	-	-
16	60	40	25	12	10	9	7	6	5	4	3	2	1	1	1	1	1	-	-	-	-
20	30	20	10	5	4	3	2	1	1	1	1	1	1	1	1	1	1	-	-	-	-
25	15	10	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
30	10	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
40	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
50	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
60	1.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
70	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
80	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
90	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
100	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
125	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
150	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
175	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
200	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
250	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
300	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
400	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-
500	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-

• Ibid.

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